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PTO/SB/08A (08-00)

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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| Sheet | 1 | of | 4 | Application Number | 10/820,896 |
| | | | | Filing Date | 04/08/2004 |
| | | | | First Named Inventor | Newcomb |
| | | | | Group Art Unit | 1762 |
| | | | | Examiner Name | Not Yet Assigned |
| | | | | Attorney Docket Number | APPL-001/00US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|----------------------|--------------------------------------|---|--|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
| | | Number | Kind Code ² (if known) | | |
| | | 2001/0047936A1 | | McLeod | 12/06/2001 |
| | | 2002/0029959A1 | | Kamikura | 03/14/2002 |
| | | 2002/0092766A1 | | Lampkin | 07/18/2002 |
| | | 2002/0189939A1 | | German | 12/19/2002 |
| | | 2003/0136672A1 | | Barrett | 07/24/2003 |
| | | 521,638 | | Cleal | 06/19/1894 |
| | | 4,356,073 | | McKelvey | 10/26/1982 |
| | | 4,407,713 | | Zega | 10/04/1983 |
| | | 4,417,968 | | McKelvey | 11/29/1983 |
| | | 4,422,916 | | McKelvey | 12/27/1983 |
| | | 4,443,318 | | McKelvey | 04/17/1984 |
| | | 4,445,997 | | McKelvey | 05/01/1984 |
| | | 4,466,877 | | McKelvey | 08/21/1984 |
| | | 4,519,885 | | Innis | 05/28/1985 |
| | | 4,904,362 | | Gaertner | 02/27/1990 |
| | | 4,927,515 | | Keith | 05/22/1990 |
| | | 5,047,131 | | Wolfe | 09/10/1991 |
| | | 5,096,562 | | Boozenny | 03/17/1992 |
| | | 5,100,527 | | Stevenson | 03/31/1992 |
| | | 5,106,474 | | Dickey | 04/21/1992 |
| | | 5,108,574 | | Kirs | 04/28/1992 |
| | | 5,156,727 | | Bjornard | 10/20/1992 |
| | | 5,158,660 | | Devigne | 10/27/1992 |
| | | 5,171,411 | | Hillendahl | 12/15/1992 |
| | | 5,200,049 | | Stevenson | 04/06/1993 |
| | | 5,213,672 | | Hartig | 05/25/1993 |
| | | 5,262,032 | | Hartig | 11/16/1993 |
| | | 5,338,422 | | Belkind | 08/16/1994 |
| | | 5,354,446 | | Kida | 10/11/1994 |
| | | 5,364,518 | | Hartig | 11/15/1994 |
| | | 5,384,021 | | Thwaites | 01/24/1995 |
| | | 5,445,721 | | Bower | 08/29/1995 |
| | | 5,464,518 | | Sieck | 11/07/1995 |
| | | 5,470,452 | | Dickey | 11/28/1995 |
| | | 5,487,821 | | Sieck | 01/30/1996 |
| | | 5,518,592 | | Bower | 05/21/1996 |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| U.S. PATENT DOCUMENTS | | | | | |
|------------------------------|-----------------------|----------------------|--------------------------------------|---|--|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
| | | Number | Kind Code ² (if known) | | |
| | | 5,527,439 | | Sieck | 06/18/1996 |
| | | 5,539,272 | | Taylor | 07/23/1996 |
| | | 5,558,750 | | Szczyrbowski | 09/24/1996 |
| | | 5,563,734 | | Wolfe | 10/08/1996 |
| | | 5,567,289 | | Taylor | 10/22/1996 |
| | | 5,571,393 | | Taylor | 11/05/1996 |
| | | 5,591,314 | | Morgan | 01/07/1997 |
| | | 5,616,225 | | Sieck | 04/01/1997 |
| | | 5,620,577 | | Taylor | 04/15/1997 |
| | | 5,645,699 | | Sieck | 07/08/1997 |
| | | 5,683,558 | | Sieck | 11/04/1997 |
| | | 5,688,388 | | Bahr | 11/18/1997 |
| | | 5,725,746 | | Dickey | 03/10/1998 |
| | | 5,814,195 | | Lehan | 09/29/1998 |
| | | 5,968,328 | | Teschner | 10/19/1999 |
| | | 6,365,010B1 | | Hollars | 04/02/2002 |
| | | 6,375,815B1 | | Lynn | 04/23/2002 |
| | | 6,475,354B1 | | Toyama | 11/05/2002 |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | T ⁴ |
|--------------------|-----------------------|-------------------------|---------------------|--------------------------------------|---|--|----------------|
| | | Office ¹ | Number ² | Kind Code ³ (if known) | | | |
| | | DE | 10004787A1 | | Erbkamm | 03/15/2001 | |
| | | DE | 10063383C1 | | Heck | 03/14/2002 | |
| | | DE | 10213043A1 | | Erbkamm | 10/09/2003 | |
| | | DE | 10213049A1 | | Wurczinger | 10/02/2003 | |
| | | DE | 19610253C2 | | Kirchhoff | 1/14/1999 | |
| | | DE | 19623359A1 | | Bahr | 02/20/1997 | |
| | | DE | 19651378A1 | | Teschner | 06/18/1998 | |
| | | DE | 19953470A1 | | Bach | 05/23/2001 | |
| | | DE | 3229969A1 | | Erbkamm | 04/21/1983 | |
| | | DE | 4117367C2 | | Hartig | 11/04/1999 | |
| | | DE | 4117368A1 | | Hartig | 12/03/1992 | |
| | | DE | 4117518C2 | | Hartig | 06/21/2000 | |
| | | DE | 4126236C2 | | Hausler | 01/05/2000 | |
| | | DE | 4342766A1 | | Linnenbrugger | 06/22/1995 | |
| | | DE | 4418906A1 | | Szczyrbowski | 12/07/1995 | |
| | | EP | 0740710B1 | | Lampkin | 04/02/2003 | |
| | | EP | 0969238A1 | | Cnockaert | 01/05/2000 | |
| | | EP | 1097766A1 | | Bach | 05/09/2001 | |
| | | EP | 1179515A1 | | Krisko | 02/13/2002 | |
| | | EP | 1179516A1 | | Krisko | 02/13/2002 | |
| | | EP | 1186682A2 | | Schlott | 03/13/2002 | |
| | | EP | 1251547A1 | | Sleck | 10/23/2002 | |
| | | EP | 1365436A2 | | Barrett | 11/26/2003 | |
| | | EP | 0300995B1 | | Gartner | 02/08/1995 | |
| | | EP | 0502068B1 | | Wolfe | 04/05/1995 | |
| | | EP | 0537011B1 | | Thwaites | 07/22/1998 | |
| | | EP | 0537012A1 | | Thwaites | 04/14/1993 | |
| | | EP | 0586809B1 | | Vanderstraeten | 03/10/1999 | |
| | | EP | 0589599B1 | | Ito | 11/18/1998 | |
| | | EP | 0638659A3 | | Hartig | 04/17/1996 | |
| | | EP | 0703599B1 | | Dresse | 12/03/1997 | |
| | | EP | 0724025B1 | | Sieck | 04/10/2002 | |
| | | FR | 2745010 | | Not listed | 02/20/1996 | |
| | | JP | P2003-183823A | | Listed in Japanese | 07/03/2003 | |
| | | WO | 00/00766 | | Cnockaert | 01/06/2000 | |

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|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

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